



#4/A 9/20/02  
2816  
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of:

**Hiroshi NAKAMURA**

Serial No.: 10/083,552

Filed: February 27, 2002

For: VOLTAGE  
GENERATING/TRANSFERRING CIRCUIT

Atty. Docket No.: 001701.00672800

Group Art Unit: 2816

Examiner: A. Tra

Confirmation No.: 8483

**AMENDMENT**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Office Action mailed June 14, 2002, please amend the instant application as follows:

**IN THE CLAIMS:**

Please amend the claims as follows:

- A1  
Sub B1
1. (Amended) A voltage generating/transferring circuit comprising:  
a boost unit group including a plurality of boost units series-connected between input and output nodes;  
a first transistor connected between the input node and a node for receiving a first voltage; and  
a first capacitor connected to the output node,  
wherein each boost unit has input and output portions, a second transistor having a gate and a drain connected to the input portion and a source connected to the output portion, and a second capacitor in each boost unit connected to the input portion, and a gate of said first transistor is connected to the input portion of one of the boost units.

**FEE TRANSMITTAL  
for FY 2002**

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT (\$)** 36**Complete if Known**

Application Number	010/083,552
Filing Date	February 27, 2002
First Named Inventor	Hiroshi NAKAMURA
Examiner Name	A. Tra
Group / Art Unit	2816 - Confirmation No: 8483
Attorney Docket No.	001701.00672

**METHOD OF PAYMENT (check one)**

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit  
Account  
Number

19-0733

Deposit  
Account  
Name

Banner &amp; Witcoff, Ltd.

- ☒
- Charge Any Additional Fee Required
- 
- Under 37 CFR 1.16 and 1.17
- 
- ☐
- Applicant claims small entity status.
- 
- See 37 CFR 1.27

- 2.
- ☐
- Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other
**FEE CALCULATION****1. BASIC FILING FEE**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
<b>SUBTOTAL (1)</b>					<b>(\$)</b> 0

**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
22	-20 **	2	36
Independent Claims	3	-3 **	0
Multiple Dependent			0

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2)** (\$)

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)**

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17 (q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$)**SUBMITTED BY****Complete (if applicable)**

Name (Print/Type)	Richard C. Irving	Registration No. Attorney/Agent)	38,499	Telephone	(202) 508-9100
Signature	<i>Richard C. Irving</i>			Date	September 13, 2002

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